

TWO RECENTLY INTRODUCED SPECIES OF AMARA  
(COLEOPTERA: CARABIDAE)

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During recent years the following two species of *Amara* have been common in the Boston region, even on the streets of the suburbs. They are not, however, represented in the collection of the former Boston coleopterist Roland Hayward, whose revision of *Amara* was completed about 1906. This makes it practically certain that the species have been introduced since that time. Both are common European species. My identifications have been confirmed through the kindness of Mr. Arnošt Jedlička of Prague. Mr. L. L. Buchanan, after a comparison of specimens with the Casey Collection, has determined the synonymy cited.

*Amara (s. s.) aenea* (Deg.) (*devincta* Csy.): I have seen this species not only from Boston but from Walton, New York, G. W. Herrick collector (U. S. N. M.). The type of Casey's *devincta* (Memoirs 8, 1918, 307) was from New London, Connecticut. *A. aenea* is similar to our western American *cælebs* Hayw., to which it runs in Hayward's key (Trans. American Ent. Soc. 34, 1908, pp. 49-50). In fact *cælebs* differs from *aenea* (known from Europe and Siberia), so far as I can see, only in its (*cælebs*) somewhat broader and less convex form.

*Amara (s. s.) familiaris* (Duft.) (*humilis* Csy.): Casey's specimens (*l. c.*, 302) were from Rhode Island and Long Island. The species is common in eastern Massachusetts (Boston, Nahant, Ipswich) and in New Hampshire (Exeter, Rumney, Mt. Washington, Connecticut Lake). It differs from all our native *Amara (s. s.)* in its small size (6 mm., more or less) and pale legs. It resembles some of the species of subgenus *Celia*, but the hind tibiae of the ♂ are distinctly, although not conspicuously, pubescent within near the apex.